

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re. Appln.: Benjamin Cuenot  
Serial No.: 10/583,228  
Filed: June 15, 2006  
For: ALL-OPTICAL CONVERTER  
Confirmation No.: Unknown  
Group Art Unit: Unknown  
Attorney: Gerald E. Helget  
Attorney Docket No.: 33155.38  
Additional Fees: Charge to Deposit Account 023732

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL COVER LETTER**

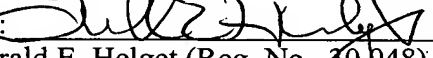
Dear Sir/Madam:

Enclosed for filing, please find the following:

1. Transmittal of Information Disclosure Statement Before Mailing Date of a First Office Action;
2. Information Disclosure Statement by Applicant with one (1) cited reference; and
3. Postcard receipt.

Respectfully submitted,

Dated: 13 Sept 06

By:   
Gerald E. Helget (Reg. No. 30,948)  
BRIGGS AND MORGAN, P.A.  
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**CERTIFICATE OF MAILING**

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By: 

Date: 13 Sept 06

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Sir:

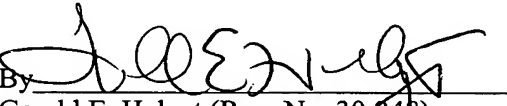
**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT BEFORE MAILING DATE OF A FIRST OFFICE ACTION**

Applicant submits herewith an Information Disclosure Statement by Applicant, together with one cited reference.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.


Respectfully submitted,

Dated: 13 Sept 06

By   
Gerald E. Helget (Reg. No. 30,948)  
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By   
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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/583,228
Filing Date	June 15, 2006
First Named Inventor	Benjamin Cuenot, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	33155.38

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		<b>Application Number</b>	10/583,228
		<b>Filing Date</b>	June 15, 2006
		<b>First Named Inventor</b>	Benjamin Cuenot, et al.
		<b>Art Unit</b>	Unknown
		<b>Examiner Name</b>	Unknown
<b>Sheet</b>	2	<b>of</b>	2
		<b>Attorney Docket Number</b>	33155.38

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Chikama, T. et al. "Modulation and Demodulation Techniques in Optical Heterodyne PSK Transmission Systems," JOURNAL OF LIGHTWAVE TECHNOLOGY, 8(3): 309-322, March 1990	

<b>Examiner Signature</b>	<b>Date Considered</b>
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